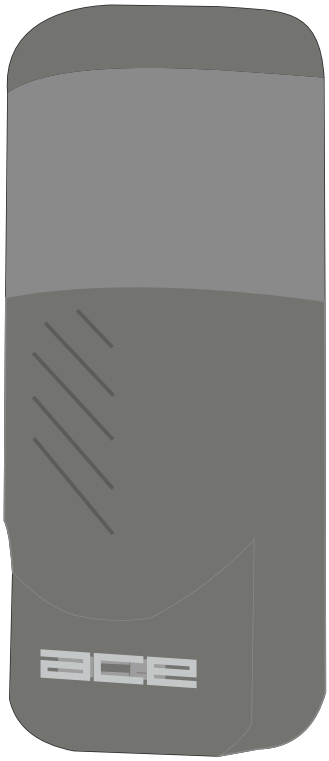
access control equipment



PC-300

Wired/Battery Photocells

User Manual & Operating Guide

www.accesscontrolequipment.co.uk

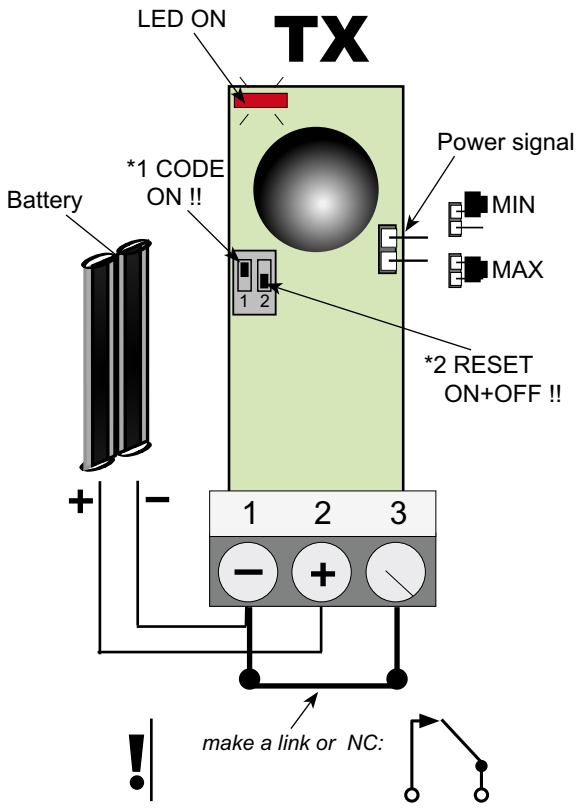
1. Tech Spec

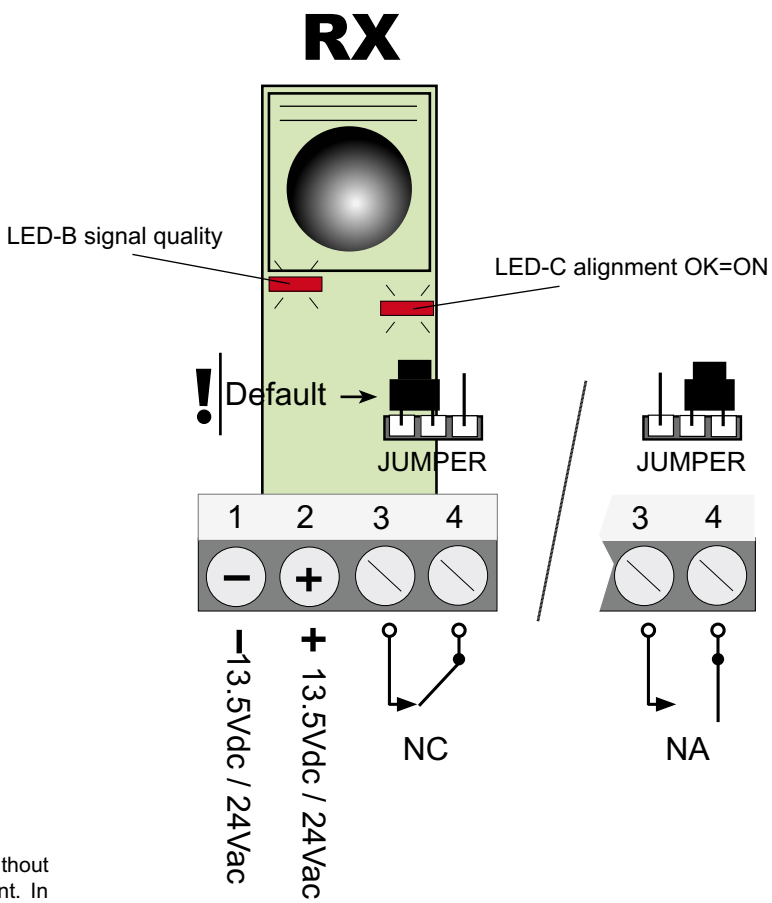
Photo device infrared adjustable 180° TX powered with battery

2. Tech Spec

power supply of the receiver	Vac/dc	**12 / 24**
power supply of the trasmitter	2 x AAA 1,5V	**3,0 V**
limit power supply		**18-35Vdc 15-28Vac**
max. range up	m	**10 / 20**
max. TX power absorption	mA	**0,04 / 0,12**
max. RX power absorption	mA	**35**
output relay contact		**max 500mA e 48Vac/dc**
protection / IP Rating protection	IP	**55 EN 60529**

3. Diagram





ATTENTION!! If several photocells are being installed without synchronization, the quality of the signal will always be inefficient. In order to check the quality of the signal, cover all the transmitters (apart from the one that is being checked).

4. Dip Switch Settings

***1 CODE ON !!**
DIP 1 should be positioned in ON
***2 RESET ON+OFF !!**
When you change the battery put the DIP2 in ON and THEN in OFF to reset the photocell.

5. LED Diagnostic Settings

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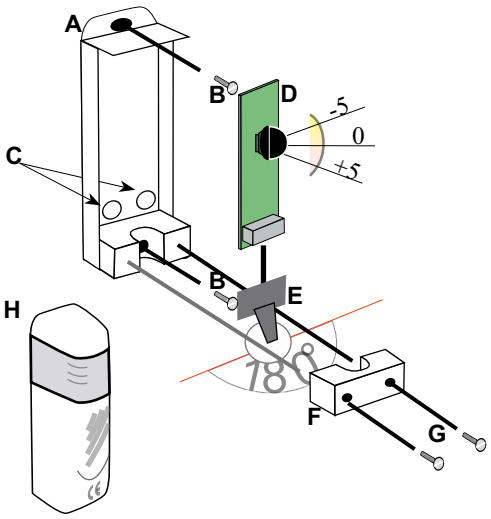
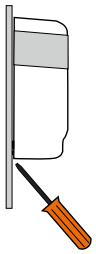
LED-B signal quality

pause pause...	1 = NO! No good signal
pause pause...	2 = NO! Little good signal
pause pause...	3 = YES! Good signal
pause pause..	4 = YES! Very good signal

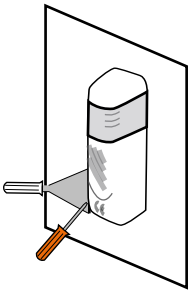
6. Breakdown of product and identifacation

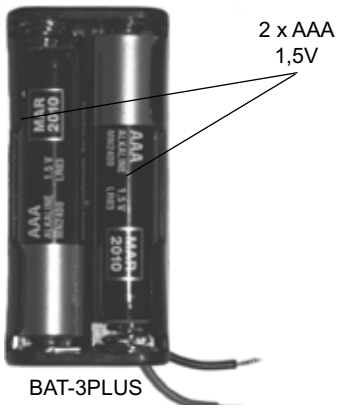
A	bottom
B	wallmount fixing screws
C	holes passage spin connection
D	circuit
E	sphere support
F	rotating block
G	fixing screws rotating block
H	cover





- Open the photocell with a screwdriver between the botton and the wall.





Complies With:

89/336/CEE, 93/68/CEE

RoHS COMPLIANT 2002/95/EC

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